

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

application of:

Thomas HESTERKAMP et al.

Confirmation No.: 9143

Application No.: 10/595,930

Filed: May 26, 2006

For: DIAGNOSTIC AND THERAPEUTIC USE

> OF THE HUMAN SGPL1 GENE AND PROTEIN FOR NEURODEGENERATIVE

**DISEASES** 

International Application No. PCT/EP/2004/0133111

International Filing Date: November 18, 2004

Examiner: To Be Assigned

Art Unit:: To be Assigned

Atty. Docket No. 37998-237377

Customer No. 26694 PATENT TRADEMARK OFFICE

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA. 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Documents B1-B3 and C1-C2 were cited in the International Search Report of the corresponding PCT application, to which the instant application claims priority. A copy of the International Search Report is also enclosed.

Applicants: Thomas HESTERKAMP et al.

Application No. 10/595,930

Copies of the documents are not being provided since copies are furnished directly by

WIPO under an exchange program between the PTO, the EPO and the JPO.

In view of the above, no further statement of relevance need be given and, as all requirements

of 37 C.F.R. § 1.97 and § 1.98, and all official guidelines pertaining to Information Disclosure

Statements have been complied with, it is respectfully requested that the Examiner consider the cited

references and make them of record.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR

1.98 and the Examiner is respectfully requested to consider the listed references.

It is believed that no fee is required for the submission of this Information Disclosure

Statement; however, if a fee is determined to be due, please charge the amount to our Deposit Account

No. 22-0261, and advise the undersigned accordingly.

Respectfully submitted,

Date: 3/2/2007

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Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO Complete if Known 10/595,930 - Conf. No. 9143 Application Number INFORMATION DISCLOSURE May 26, 2006 Filing Date STATEMENT BY APPLICANT Thomas HESTERKAMP First Named Inventor To Be Assigned Group Art Unit (use as many sheets as necessary) To Be Assigned **Examiner Name** 37998-237377 1 Sheet Ωf Attorney Docket Number **U.S. PATENT DOCUMENTS** U.S. Patent Document Name of Patentee or Applicant of Cited Document Date of Publication of Pages, Columns, Lines, Where Examiner Cited Document Relevant Passages or Relevant Kind Code<sup>2</sup> Number MM-DD-YYYY Figures Appear (if known) **FOREIGN PATENT DOCUMENTS** Pages, Columns, Foreign Patent Document Date of Publication Lines, Where Name of Patentee or Applicant Examiner Cite Code<sup>5</sup> Relevant Passages of Cited Document Office of Cited Document Initials\* Number⁴ MM-DD-YYYY (if or Relevant Figures T<sub>6</sub> known) Appear SMITHKLINE BEECHAM 08-05-1999 wo 99/38983 A **B**1 PLC) ATAIRGIN 03-21-2002 **B2** wo 02/22078 A TECHNOLOGIES, INC CHILDREN'S HOSPITAL OAKLAND RESEARCH WO 99/16888 A 04-08-1999 В3 INSTITUTE: CHILDREN'S HOSPITAL, ME OTHER PRIOR ART - PENDING PATENT APPLICATIONS Cite Examiner <u>N</u>o.<sup>1</sup> Initials 1 "Identification of the First Mammalian Sphingosine Phosphate Lyase Gene and Its Functional C1 Expression in Yeast," ZHOU, J. and SABA, J., Biochemical and Biophysical Research

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Advanced Drug Delivery Reviews, Vol. 55, No. 11, pp. 1515-1524, November 14, 2003.

"Aberrant sphingomyelin/ceramide metabolic-induced neuronal endosomal/lysosomal dysfunction: Potential pathological consequences in age-related neurodegeneration," SOREGHAN, Brian, et al.,

**Date Considered** 

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Communications, Vol. 242, pp. 502-507, 1998.

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Examiner Signature

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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.